



Sheet 1 of 2

Form 1990-1440  
(REV. 8-8-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
5903-47SERIAL NO.  
356,740

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT  
George S. PolanFILING DATE  
5/25/89GROUP MAR 30 AM 10:31  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CE	2 5 5 8 4 5 0	06/26/51	Martin	169	37	
CE	3 1 9 5 6 4 7	07/20/65	Campbell et al. (S)	169	37	
CE	3 6 3 3 6 7 6	01/11/72	Gloeckler	169	40	
CE	3 7 5 6 3 2 1	09/04/73	Gloeckler	169	40	
CE	4 0 1 4 3 8 8	03/29/77	Anderson	169	37	
CE	4 0 1 5 6 6 5	04/05/77	Simons et al.	169	40	
CE	4 1 0 5 0 7 6	08/08/78	Simons et al.	169	38	
CE	4 2 1 7 9 6 0	08/19/80	Miyazaki	169	38	
CE	4 5 9 6 2 8 9	06/24/86	Johnson	169	37	
CE	4 6 1 8 0 0 2	10/21/86	Mears	169	37	
CE	4 7 6 6 9 6 1	08/30/86	Macie	169	38	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CE	6 4 8 0 2 7	9-1962	Canadian patent	169	38		
CE	3 1 3	11-1895	U.K. patent	-	-		
CE	2 0 4 2 1	2-1890	U.K. patent	-	-		
CE	3 4 3 8 0 6	2-1931	U.K. patent	-	-		
CE	3 4 6 9 8 4	4-1931	U.K. patent	169	39		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*Christopher P. Ellis*

DATE CONSIDERED

6/5/90

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTC-145  
(REV. 8-88)  
TRADEMARK

Form PT-145  
(REV 8-88)  
TRADEMARK

### INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**ATTY. DOCKET NO.**

5903-47

**APPLICANT**

George S. Polan

**FILING DATE**

5/25/89

**SERIAL NO.**

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## U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO											
CPC		1	3	5	9	8	5	7	7-1974	U.K. patent	169	38		

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

[illegible]

**EXAMINER**

MINER  
*[Signature]* P. EDWARDS

DATE CONSIDERED

6/5/90

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.